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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.63(b))

Attorney Docket No. 980072

Total Pages 2

First Named Inventor or Application Identifier

Ren Judkins

Express Mail Label No. EM203499395US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 32]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]
4. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Request for Interference  
Declaration of Ren Judkins  
Declaration of Lynn J. Alstadt

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 08 / 756,282 and

18. CORRESPONDENCE ADDRESS Patent No. 5,630,898

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|  |   |
|--|---|
| <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="font-size: small; margin: 5px 0;">Note: Effective October 1, 1997.<br/>Patent fees are subject to annual revision.</p> | <b>Complete If Known</b>                |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$ 2,706.00)   | <b>Application Number</b>               |
|  | <b>Filing Date</b>                      |
|  | <b>First Named Inventor</b> Ren Judkins |
|  | <b>Group Art Unit</b>                   |
|  | <b>Examiner Name</b>                    |
| <b>Attorney Docket Number</b> 980072   |   |

| METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued)  |  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
|--|--|--|----------------------------|-----------------|----------|---------|--------------------|-------------------------------------|---------|---------|-------------------|---|---------|---------|------------------|---------------------------|---------|-----------|--------------------|--|---------|----------|------------------------|--|---------------------|------------|------------|---|--------------|---------|----------------|--|-----------|---------|---------|---|----------|---------|---------|--|---------------------------|-----------|---------|---|---------------|---------------|-----------------|--|--------|---------|------------------------|------------------|--------|---------|-----------------------------------|--|---------|---------|--------------------------|--------------------------|--------|-----------|---|---|--------|---------|---|----------------------------------|---------------------|-----------|---------|------------------------------------|---|-----------|---------|--------------------------------|--|---------|---------|------------------|--|---------|---------|-----------------|--|---------|---------|-------------------------------|--|--------|--------|---|--|---------|---------|---|--|--------|--------|--|--|---------|---------|---|--|---------|---------|--|--|---------------------------|--|--|--|---------------------------|--|--|--|--------------------------|--|--|--|
| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 02-4553</p> <p>Deposit Account Name: Buchanan Ingersoll</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17    <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:<br/> <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other       </p>  | <h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 400</td><td>216 200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 950</td><td>217 475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,510</td><td>218 755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 2,060</td><td>228 1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,320</td><td>241 660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,320</td><td>242 660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 450</td><td>243 225</td><td>Design issue fee</td><td></td></tr> <tr><td>144 670</td><td>244 335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 790</td><td>246 395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149 790</td><td>249 395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="2" style="text-align: right;"> <b>SUBTOTAL (3)</b> (\$)         </td> <td colspan="2"></td> </tr> </tbody> </table> | Large Entity Fee Code (\$)   | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 130 | 205 65             | Surcharge - late filing fee or oath |         | 127 50  | 227 25            | Surcharge - late provisional filing fee or cover sheet. |         | 139 130 | 139 130          | Non-English specification |         | 147 2,520 | 147 2,520          | For filing a request for reexamination |         | 112 920* | 112 920*               | Requesting publication of SIR prior to Examiner action |                     | 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action |              | 115 110 | 215 55         | Extension for reply within first month |           | 116 400 | 216 200 | Extension for reply within second month |          | 117 950 | 217 475 | Extension for reply within third month |                           | 118 1,510 | 218 755 | Extension for reply within fourth month |               | 128 2,060     | 228 1,030       | Extension for reply within fifth month |        | 119 310 | 219 155                | Notice of Appeal |        | 120 310 | 220 155                           | Filing a brief in support of an appeal |         | 121 270 | 221 135                  | Request for oral hearing |        | 138 1,510 | 138 1,510                                       | Petition to institute a public use proceeding |        | 140 110 | 240 55  | Petition to revive - unavoidable |                     | 141 1,320 | 241 660 | Petition to revive - unintentional |   | 142 1,320 | 242 660 | Utility issue fee (or reissue) |  | 143 450 | 243 225 | Design issue fee |  | 144 670 | 244 335 | Plant issue fee |  | 122 130 | 122 130 | Petitions to the Commissioner |  | 123 50 | 123 50 | Petitions related to provisional applications |  | 126 240 | 126 240 | Submission of Information Disclosure Stmt |  | 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) |  | 146 790 | 246 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 790 | 249 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |  |  |  | Other fee (specify) _____ |  |  |  | <b>SUBTOTAL (3)</b> (\$) |  |  |  |
| Large Entity Fee Code (\$)   | Small Entity Fee Code (\$)   | Fee Description  | Fee Paid                   |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 105 130  | 205 65   | Surcharge - late filing fee or oath  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 127 50   | 227 25   | Surcharge - late provisional filing fee or cover sheet.                    |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 139 130  | 139 130  | Non-English specification  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 147 2,520  | 147 2,520  | For filing a request for reexamination                                     |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 112 920*   | 112 920*   | Requesting publication of SIR prior to Examiner action                     |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 113 1,840*   | 113 1,840*   | Requesting publication of SIR after Examiner action                        |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 115 110  | 215 55   | Extension for reply within first month                                     |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 116 400  | 216 200  | Extension for reply within second month                                    |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 117 950  | 217 475  | Extension for reply within third month                                     |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 118 1,510  | 218 755  | Extension for reply within fourth month                                    |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 128 2,060  | 228 1,030  | Extension for reply within fifth month                                     |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 119 310  | 219 155  | Notice of Appeal   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 120 310  | 220 155  | Filing a brief in support of an appeal                                     |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 121 270  | 221 135  | Request for oral hearing   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 138 1,510  | 138 1,510  | Petition to institute a public use proceeding                              |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 140 110  | 240 55   | Petition to revive - unavoidable   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 141 1,320  | 241 660  | Petition to revive - unintentional   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 142 1,320  | 242 660  | Utility issue fee (or reissue)   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 143 450  | 243 225  | Design issue fee   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 144 670  | 244 335  | Plant issue fee  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 122 130  | 122 130  | Petitions to the Commissioner  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 123 50   | 123 50   | Petitions related to provisional applications                              |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 126 240  | 126 240  | Submission of Information Disclosure Stmt                                  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 581 40   | 581 40   | Recording each patent assignment per property (times number of properties) |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 146 790  | 246 395  | Filing a submission after final rejection (37 CFR 1.129(a))                |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 149 790  | 249 395  | For each additional invention to be examined (37 CFR 1.129(b))             |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| Other fee (specify) _____  |  |  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| Other fee (specify) _____  |  |  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| <b>SUBTOTAL (3)</b> (\$)   |  |  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| <h3>1. FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 790</td><td>201 395</td><td>Utility filing fee</td><td>790</td></tr> <tr><td>106 330</td><td>206 165</td><td>Design filing fee</td><td></td></tr> <tr><td>107 540</td><td>207 270</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 790</td><td>208 395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td>(\$ 790.00)</td> </tr> </tbody> </table> <h3>2. CLAIMS</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>81 - 20 =</td> <td>61</td> <td>22</td> <td>1342</td> </tr> <tr> <td>10 - 3 =</td> <td>7</td> <td>82</td> <td>574</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <h3>Large Entity Small Entity</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 22</td><td>203 11</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 82</td><td>202 41</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 270</td><td>204 135</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109 82</td><td>209 41</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 22</td><td>210 11</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td>(\$ 2,706)</td> </tr> </tbody> </table> | Large Entity Fee Code (\$)   | Small Entity Fee Code (\$)   | Fee Description            | Fee Paid        | 101 790  | 201 395 | Utility filing fee | 790                                 | 106 330 | 206 165 | Design filing fee |   | 107 540 | 207 270 | Plant filing fee |                           | 108 790 | 208 395   | Reissue filing fee |  | 114 150 | 214 75   | Provisional filing fee |  | <b>SUBTOTAL (1)</b> |            |            | (\$ 790.00)   | Total Claims | Extra   | Fee from below | Fee Paid                               | 81 - 20 = | 61      | 22      | 1342                                    | 10 - 3 = | 7       | 82      | 574                                    | Multiple Dependent Claims |           |         |   | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid                               | 103 22 | 203 11  | Claims in excess of 20 |                  | 102 82 | 202 41  | Independent claims in excess of 3 |  | 104 270 | 204 135 | Multiple dependent claim |                          | 109 82 | 209 41    | Reissue independent claims over original patent |   | 110 22 | 210 11  | Reissue claims in excess of 20 and over original patent |                                  | <b>SUBTOTAL (2)</b> |           |         | (\$ 2,706)                         | <p>* Reduced by Basic Filing Fee Paid</p> <p><b>SUBTOTAL (3)</b> (\$)</p> |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| Large Entity Fee Code (\$)   | Small Entity Fee Code (\$)   | Fee Description  | Fee Paid                   |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 101 790  | 201 395  | Utility filing fee   | 790                        |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 106 330  | 206 165  | Design filing fee  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 107 540  | 207 270  | Plant filing fee   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 108 790  | 208 395  | Reissue filing fee   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 114 150  | 214 75   | Provisional filing fee   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| <b>SUBTOTAL (1)</b>  |  |  | (\$ 790.00)                |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| Total Claims   | Extra  | Fee from below   | Fee Paid                   |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 81 - 20 =  | 61   | 22   | 1342                       |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 10 - 3 =   | 7  | 82   | 574                        |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| Multiple Dependent Claims  |  |  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| Fee Code (\$)  | Fee Code (\$)  | Fee Description  | Fee Paid                   |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 103 22   | 203 11   | Claims in excess of 20   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 102 82   | 202 41   | Independent claims in excess of 3  |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 104 270  | 204 135  | Multiple dependent claim   |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 109 82   | 209 41   | Reissue independent claims over original patent                            |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| 110 22   | 210 11   | Reissue claims in excess of 20 and over original patent                    |                            |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |
| <b>SUBTOTAL (2)</b>  |  |  | (\$ 2,706)                 |                 |          |         |                    |                                     |         |         |                   |   |         |         |                  |                           |         |           |                    |  |         |          |                        |  |                     |            |            |   |              |         |                |  |           |         |         |   |          |         |         |  |                           |           |         |   |               |               |                 |  |        |         |                        |                  |        |         |                                   |  |         |         |                          |                          |        |           |   |   |        |         |   |                                  |                     |           |         |                                    |   |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |  |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                          |  |  |  |

| SUBMITTED BY          |                 |        |  | Complete (if applicable) |         |
|-----------------------|-----------------|--------|--|--------------------------|---------|
| Typed or Printed Name | Lynn J. Alstadt |        |  | Reg. Number              | 29,362  |
| Signature             |                 |        |  | Deposit Account User ID  | 02-4553 |
|                       | Date            | 2/2/98 |  |                          |         |

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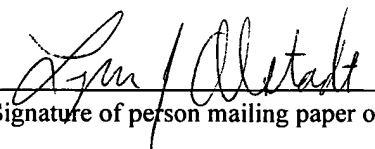
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| Year | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |      |

February 2, 1998

Sir:

BY

The claims of this application copy all of the claims in United States Patent Nos. 5,692,550 and 5,701,940. Applicant's claims 1 through 34 are the same as claims 1 through 34 of the '940 patent. Applicant's claims 35 through 81 correspond to and are presented in the same order as claims 1 through <sup>47</sup>~~37~~ of the '550 patent.

This application is a continuation-in-part of United States Patent Application Serial No. 08/756,282, filed November 25, 1996. This application presents drawings, namely Figures 6 through 10, that are not presented in the parent application. Figures 6 and 7 show the tabbed cellular material attached between a headrail and a bottomrail with lift cords passing through the cellular material.

In the parent '282 application applicant amended his pending claims to copy claims from the '550 patent and the '940 patent which relate to tabbed cellular material that is not connected between a headrail and a bottomrail. To the extent that these claims are entered and found allowable in the parent application, applicant is willing to cancel them from this application.

#### **Suggestion of Proposed Counts**

Applicant suggests that the interference address counts corresponding to each of the independent claims. They are claims 1, 11, 12, 18, 25, 34, 35, 44, 58 and 81.

#### **Basis upon which applicant is entitled to a judgment relative to the patentee**

Submitted herewith are copies of a declaration of the applicant and a declaration of his counsel, Lynn J. Alstadt, filed by in the parent '282 application. Applicant's declaration alleges inventorship prior to the effective filing date of the '550 patent and the '940 patent which is March 10, 1994. Attached to both declarations is a drawing dated February 25, 1991, which shows all elements of the tabbed cellular material in the counts. Mr. Alstadt's declaration corroborates the drawing, reduction to practice and diligence. This evidence prima facie demonstrates that applicant is entitled to judgment on priority.

Conclusion

Since applicant has established that he is prima facie entitled to a judgment relative to the patentees of the '550 patent and the '940 patent, declaration of an interference is respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL, P.C.

By Lynn J. Alstadt  
Lynn J. Alstadt  
Registration No. 29,362

Attorneys for Applicant

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